

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-01-26 16:32:19
Date of Next Testing:	2028-01-25 16:32:19
Product Name:	<b>Zinc chloride</b>
CAS Number:	7646-85-7
Specifications & Purity:	Analytical Reagent, ≥98%
Lot #:	A2412026
SKU #	<b>Z112526</b>
Version	<b>0</b>
<b>Analysis #:</b>	<b>312513</b>
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Assay	98-100 (%)	98.97 %
Total Nitrogen	0-0.002 (%)	0.00 %
Oxide (as ZnO)	0-1.2 (%)	1.02 %
Insoluble matter in hydrochloric	0-0.005 (%)	0.00 %
Zn(Complexometric EDTA)	46.3-47.4 (%)	47.40 %
Sulfate(SO42-)	0-100 (ppm)	1.50 ppm
Appearance (Z112526)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
ICP: Confirms Zinc Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager